

BELZONA REBUILDS ERODED FLANGE FACE

ID: 5394



PROBLEM

The mating flange on the underside of the vessel was badly warped and eroded, making it difficult to install the new component effectively. The use of rubber gaskets were not 100% effective.

APPLICATION SITUATION

Eroded flange face

APPLICATION METHOD

The application was carried out in accordance with Belzona Know-How System Leaflet GSS-8.

BELZONA FACTS

Restoring the flange face with Belzona 1121 allowed the process to be fast and cost effective, saving the customer from the costly replacement of a new section. Belzona repairs always provide a 100% seal and long lasting service time.

INDUSTRY

Marine

LOCATION

BC, Canada

APPLICATION DATE

2001

PRODUCTS

Belzona 1121 (Super XL-Metal)

SUBSTRATE

Steel

PHOTOS

1. Close up of flange showing spacers glued in place to take up the required gap.
2. The flange former was systematically tightened, squeezing out the excess material which was wiped away before it hardened.
3. Application completed.
4. Sonar dome in place.

For more examples of Belzona Know-How in Action, please visit khia.belzona.com

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